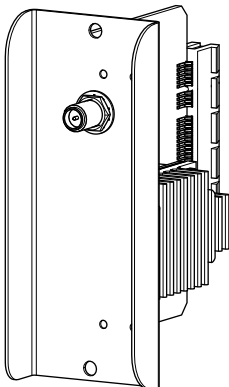


## Installation Instructions for the ZT231 Printer

Read these instructions thoroughly before installing this kit.

### Parts List

Before proceeding, verify that your kit contains the following items. To reorder specific parts, navigate to [zebra.com/parts](https://zebra.com/parts), and select your printer model.

|                                         |                                                                                             |                                                    |
|-----------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------|
| PCBA radio option board                 |            | Qty 1                                              |
| Screw, M3x6 hexalobular pan washer mach | <br>★ T10 | Qty 2                                              |
| Wi-Fi antenna                           |          | Qty 1                                              |
| Compliance labels                       |          | Qty 1 for each printer model supported by this kit |

### Tools Needed

- ★ Hexalobular (6-lobe, star) keys, drivers, or bits
- Sorting bin for screws and small parts (optional)

## Prepare for Installation



**IMPORTANT:** Retain all parts removed during disassembly, unless otherwise directed.



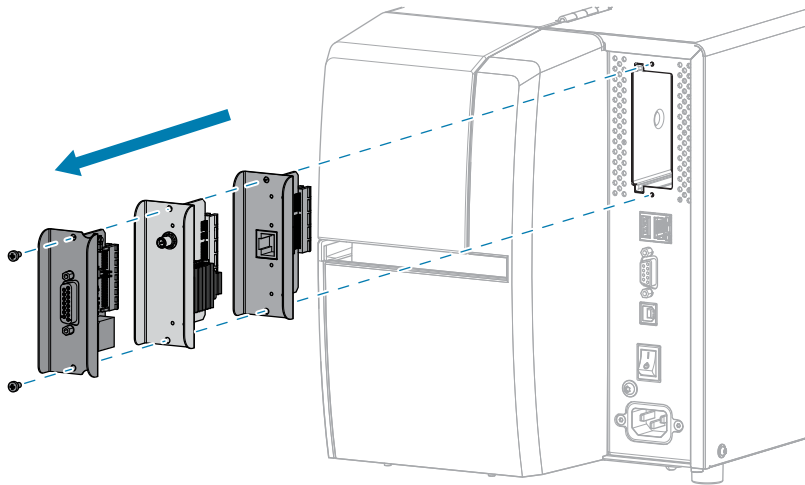
**NOTE:** Observe proper electrostatic safety precautions when handling static-sensitive components such as circuit boards and printheads.

1. Turn off the printer and disconnect it from the power source.
2. Disconnect all data cables.

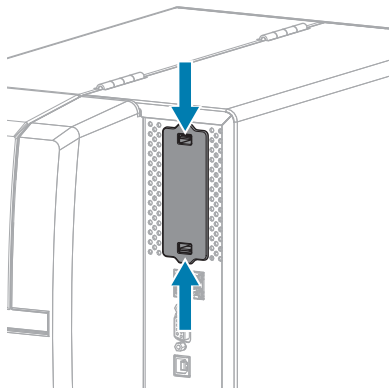
## Remove the Option Card or Option Cover

The option card slot either contains an existing option card or is covered by a plastic cover. Remove whichever is in that slot.

1. Remove the option card (if applicable).
  - a) Remove the two  T10 screws that secure the card to the printer.
  - b) Slide the card out of the option slot.



2. Remove the plastic cover (if applicable).
  - a) Squeeze in the tabs on either end of the cover.

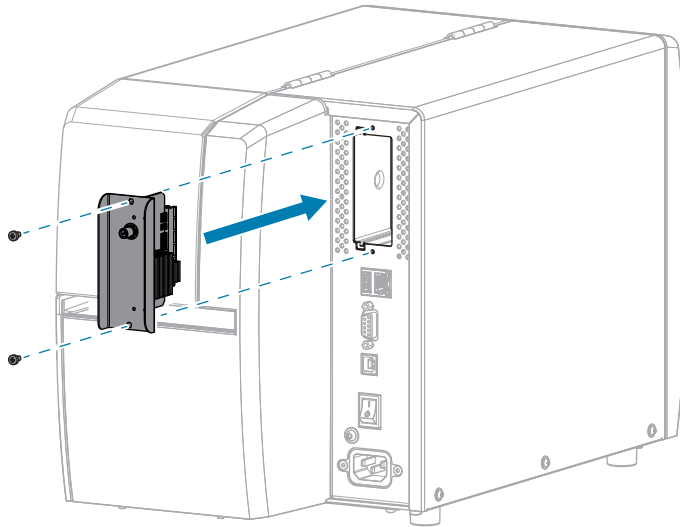


- b) Remove the cover from the printer.

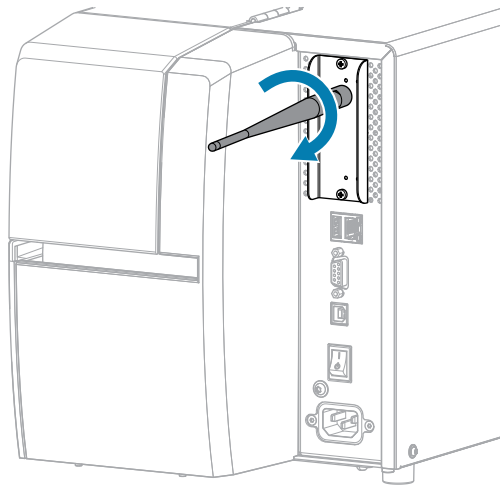
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## Install the Wireless Option Card

1. Slide the wireless option card into the option slot.



2. Install the two new  T10 screws to secure the card to the printer.
3. Screw the antenna onto the connector extending out of the option card.



4. Install the Compliance label for your printer model on the inside of the media compartment.

## Resume Printer Operation

1. Reconnect the AC power cord and interface cables.
2. Turn on the printer power.

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## Configure the Printer for Wi-Fi Operation

1. Connect the printer to your computer using a USB or serial connection.
2. Is the printer to be used in the United States, Canada, or Japan?

| If... | Then...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes   | The country code has been preset at the factory and cannot be changed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| No    | <p>The country code must be set for your wireless board.</p> <p> <b>IMPORTANT:</b> The list of country codes is specific to each printer and depends on the printer model and its wireless radio configuration. The list is subject to change, addition, or deletion with any firmware update, at any time, without notice.</p> <p><b>a.</b> To determine the country code available on your printer, issue the following command to return all commands related to WLAN settings.</p> <pre>! U1 getvar "wlan"</pre> <p><b>b.</b> Locate the <code>wlan.country.code</code> command in the results, and note the country code available for your printer.</p> <p><b>c.</b> Send the following command with the appropriate country code value. When this value has been set, it cannot be changed.</p> <pre>! U1 setvar "wlan.country_code" "value"</pre> |

3. Configure the following parameters on the printer:
  - Wi-Fi IP Protocol (All or Permanent)
  - Wi-Fi IP Address (if you selected Permanent, assign a unique IP address)
  - Wi-Fi Subnet (match the subnet value of your WLAN)
  - Wi-Fi Gateway (match the gateway value of your WLAN)
4. Reset the network to apply the changes. On the control panel, tap **Connections > Networks > Reset Network**.